

In the Claims

1.-75. Canceled.

76. (New) A method of making a medical device, comprising:

- (a) providing a stent having a coating comprising a polymer and a drug, the polymer having (1) a glass transition temperature below room temperature and (2) a shore hardness of 60A to 80D or 80A to 60D;
- (b) positioning the stent on a balloon of a catheter assembly; and
- (c) mounting the stent on the balloon, wherein the temperature of the coating during the mounting is at a temperature below room temperature to increase the shore hardness of the polymer by 10 to 50 percent.

77. (New) The method of claim 76, wherein the temperature is below the glass transition temperature.

78. (New) The method of claim 76, wherein the temperature is below -30 deg. C.

79. (New) The method of claim 76, wherein the temperature is between -60 deg. C. and room temperature.

80. (New) The method of claim 76, wherein the temperature is between room temperature and the glass transition temperature.

81. (New) The method of claim 76, wherein the act of mounting comprising applying a crimping pressure on the stent to secure the stent to the balloon.

82. (New) The method of claim 76, wherein the polymer is poly(vinylidene fluoride-co-hexafluoropropylene) or poly(butyl methacrylate).

83. (New) The method of claim 76, wherein the drug is paclitaxel, docetaxel, rapamycin, 40-O-(2-hydroxy)ethyl-rapamycin, 40-O-(3-hydroxy)propyl-rapamycin, and 40-O-2-(2-hydroxy)ethoxyethyl-rapamycin.